

10/543099

JC12 Rec'd PCT/PTC 22 JUL 2005

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q74015

Hisao KOGOI, et al

Appln. No.: National Stage of PCT/JP2004/000616

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: July 22, 2005

Examiner: Unknown

For: SURFACE MODIFICATION METHOD FOR INORGANIC OXIDE POWDER,  
POWDER PRODUCED BY THE METHOD AND USE OF THE POWDER

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby  
notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached  
PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem  
material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following:  
U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications  
filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three  
months from the application's filing date; (2) Before the mailing date of the first Office Action  
on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: National Stage of PCT/JP2004/000616  
Attorney Docket No. Q74015

filings a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English-language International Search Report from the International Searching Authority in the International Application citing such documents, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Patent Application Publication Nos. 2001-199719, 63-185803, 2001-19425 and 6-210152 and for Japanese Patent Publications 3-2009 B2 (the abstract corresponding to JP-A- 62-083029 ) and 2672671 B2 (the abstract corresponding to JP-A- 3-123635). These Japanese documents are discussed on pages 2 and 3 of the specification.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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23373  
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Date: July 22, 2005

<p>Substitute for Form 1449 A &amp; B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				Complete if Known <b>10/543099</b>	
				Application Number	National Stage of PCT/JP2004/000616
				Confirmation Number	Unknown
				Filing Date	July 22, 2005
				First Named Inventor	Hisao KOGOI
				Art Unit	Unknown
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	Q74015

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,512,094	A	04/30/1996	HOWARD R. LINTON
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	02/16508	A2	02/28/2002	STORCH WERNER; WOLTER HERBERT (DE); GELLERMANN CARSTEN (DE)	Abstract
		EP	0 803 550	A	10/29/1997	MERCK PATENT GMBH	
		EP	0 506 219	A	09/30/1992	NARA MACHINERY CO., LTD.	
		JP	2001-199719	A	07/24/2001	DENKI KAGAKU KOGYO KK	Abstract
		JP	63-185803	A	08/01/1988	UBE IND., LTD.	Abstract
		JP	2001-19425	A	01/23/2001	DENKI KAGAKU KOGYO KK	Abstract
		JP	3-2009	B2	01/14/1991	NARA KIKAI SEISAKUSHO: KK	Abstract
		JP	6-210152	A	08/02/1994	NARA KIKAI SEISAKUSHO: KK	Abstract
		JP	2672671	B2	07/11/1997	HOSOKAWA MICRON CORP	Abstract

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.				Translation <sup>6</sup>
		CHENG-HUNG HUNG, ET AL, "FORMATION OF MIXED OXIDE POWDERS IN FLAMES: PART I. TiO <sub>2</sub> -SiO <sub>2</sub> ", JOURNAL OF MATERIALS RESEARCH, Vol. 7, No. 7, July 1992, pages 1861-1869, XP009025974				

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.